

Title (en)
Fragrance releasing non-volatile polymeric siloxanes

Title (de)
Riechstoff freigebende nichtflüchtige Polysiloxane

Title (fr)
Polysiloxanes non-volatils libérant un parfum

Publication
EP 0998911 B1 20060517 (EN)

Application
EP 99306789 A 19990826

Priority
US 14349898 A 19980828

Abstract (en)
[origin: EP0998911A2] A fragrance releasing siloxane comprising a substituent having the formula (R<1>O)_a(R<2>O)_b(R<3>Oc)_d(R<4>eSiR<U> with R<U> a two to forty atom divalent hydrocarbon radical where R<1>, R<2> and R<3> are derived from the group of fragrant esters, ketones, or aldehydes, each independently having the structure: R<7>-CH=C(O-)-R<8>, with R<4> and R<5> selected from the group consisting of monovalent hydrocarbon radical having from one to forty carbon atoms and monovalent alkoxy radicals having from one to forty carbon atoms, where the subscript a has a value ranging from 1 to 3 and the subscripts b, c, d, and e have values ranging from 0 to 2 subject to the limitation that a + b + c + d + e = 3; R<7> is selected from the group consisting of hydrogen and monovalent hydrocarbon radicals having from one to one hundred carbon atoms and R<8> is selected from the group consisting of hydrogen and monovalent hydrocarbon radicals having from one to one hundred carbon atoms where the subscript a has a value ranging from 1 to 3 and the subscripts b, c, d, and e have values ranging from 0 to 2 subject to the limitation that a + b + c + d + e = 3.

IPC 8 full level
A61K 8/11 (2006.01); **A61K 8/72** (2006.01); **A61K 8/00** (2006.01); **A61K 8/35** (2006.01); **A61K 8/37** (2006.01); **A61K 8/89** (2006.01); **A61Q 1/00** (2006.01); **A61Q 1/04** (2006.01); **A61Q 1/10** (2006.01); **A61Q 1/12** (2006.01); **A61Q 5/02** (2006.01); **A61Q 13/00** (2006.01); **C08G 77/00** (2006.01); **C08G 77/04** (2006.01); **C08G 77/14** (2006.01); **C08G 77/20** (2006.01); **C08G 77/38** (2006.01); **C08G 77/50** (2006.01); **C08L 83/07** (2006.01)

CPC (source: EP US)
A61K 8/895 (2013.01 - EP US); **A61Q 13/00** (2013.01 - EP US); **C08G 77/50** (2013.01 - EP US); **A61K 2800/57** (2013.01 - EP US)

Cited by
EP0982022A3; EP2281545A1; DE10338070A1; EP0982313A3; US7576170B2; US7767754B2; US7446086B2; US7479522B2; WO2005019400A1; WO2005066186A3; WO2019068505A1; WO2020127708A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
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